REMARKS

Claims 1-70, as amended, remain herein. Claims 20, 36 and 53 have been amended to recite setting a pixel luminance value to a target luminance setting value at least two times at predetermined intervals.

The foregoing amendments to the claims place this application fully in condition for allowance, and certainly in better condition for any appeal. As the limitation added to claims 20, 26 and 53 is recited in other independent claims (*e.g.*, claim 1), the foregoing amendment does not raise any issues that would require a new search. Accordingly, entry of this amendment and allowance of all claims are respectfully solicited.

Claims 1-8, 13-22, 34-41, 43-55, and 68-70 were rejected under 35 U.S.C. § 102(e) over Fan.

Each of independent claims 1, 3, 5, 7, 20, 34, 36, 38, 40, and 53 recite changing the luminescence value in accordance with a specified parameter. It occurs at the "elapse of driving time" in independent claims 1, 3 and 34, at "predetermined" time intervals in independent claims 5, 20, 36, 38 and 53, and at "specified" time intervals in independent claims 7 and 40. The Office Action cites to Fan column 8, lines 29-32, for teachings of a cathode degradation effect, for which loop tables need be calculated "at a later time" to correct the cathode ray degradation. Nothing in this cited portion of Fan, or Fan in its entirety, teaches or suggests that the "later time" referred to in the Office Action is a "predetermined time," a "specified time" or the "elapse of a driving time" as recited in the noted claims.

As discussed in the application beginning at page 46, line 14, some image pixels can degrade faster than others, particularly when the display is in use for long periods. Even if (1) all the pixels are driven with the same voltage and (2) correction is implemented using a correction

table, pixels with progressed degradation will not be as bright as other pixels. The present invention as recited in the pending claims reduces these effects by, *inter alia*, carrying out a correction at a "predetermined time," "specified time," or the "elapse of a driving time." Fan fails to even appreciate this problem, let alone teach or suggest its solution.

Accordingly, independent claims 1, 3, 5, 7, 20, 34, 36, 38, 40, and 53, and dependent claims 2, 4, 6, 8, 13-19, 21, 22, 35, 37, 39, 43-52, 54, and 68-70 are patentably distinct over Fan. Withdrawal of the rejection of these claims and allowance of the same are therefore respectfully requested.

Dependent claims 9-12 and 42 were rejected under 35 U.S.C. § 103(a) over Fan in view of Ando et al. ("Ando"). Dependent claims 24-33 and 55-66 were rejected under 35 U.S.C. § 103(a) over Fan in view of Howard et al. ("Howard"). Claims 23 and 67 were rejected under 35 U.S.C. § 103(a) over Fan in view of Xie et al. ("Xie"). The additional citations of Ando, Howard and Xie do not supply what is lacking from Fan as set forth above. These dependent claims are therefore patentably distinct over the cited prior art for at least the reasons discussed above with respect to the independent claims. Withdrawal of the rejection of these claims and allowance of the same are therefore respectfully requested.

Accordingly, the application is now in condition for allowance and a notice to that effect is respectfully requested.

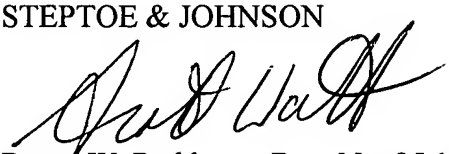
Any amendments to the claims not specifically argued to overcome a rejection based upon the prior art have been made for clarity, a purpose unrelated to patentability.

If a telephone conference would be of value, the Examiner is requested to call Applicants' undersigned attorney at the number listed below.

The Commissioner is hereby authorized to charge/credit any fee deficiencies or overpayments to Deposit Account No. 19-4293 (Order No. 28951.3110).

Respectfully submitted,

STEPTOE & JOHNSON



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